#### Message

From: Nancy Hann - NOAA Federal [Nancy.Hann@noaa.gov]

**Sent**: 6/9/2021 1:08:21 PM

To: Becky Lizama - NOAA Federal [becky.lizama@noaa.gov]

CC: Wendy Lewis [wendy.lewis@noaa.gov]; Lyons, John [Lyons.John@epa.gov]; Manzanilla, Enrique

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Subject: Re: FYSA: HNRC hearing on DDT Dumping

Becky, thank you. I think Ex. 5 AC/DP

Ex. 5 AC/DP

The cost of a 30 day survey with capabilities to include AUV, ROV, sediment sampling and water column sampling and data processing is estimated (with exact pricing for many items) at \$5M.

Ex. 5 AC/DP

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On Tue, Jun 8, 2021 at 5:36 PM Becky Lizama - NOAA Federal < <a href="mailto:becky.lizama@noaa.gov">becky.lizama@noaa.gov</a> wrote: Just a quick note, when asked what is the cost estimate to conduct the needed research:

- Cal EPA: ~\$10 to \$20M research budget.
- Scripps: ~\$6 to \$10 million.

You can read the <u>witnesses' testimonies</u>; in general there was consensus that much more research is needed and that both federal and state agencies need to work together.

It would be interesting to see if FY22 approps bills references this matter.

Thanks,

Becky

On Fri, Jun 4, 2021 at 11:04 AM Becky Lizama - NOAA Federal < <a href="mailto:becky.lizama@noaa.gov">becky.lizama@noaa.gov</a>> wrote: Hafa Adai NOAA and EPA team.

Sharing for your awareness:

# Subcommittee on Water, Oceans, and Wildlife

The Subcommittee, led by Chair Jared Huffman (D-Calif.), will hold a virtual, fully remote oversight hearing titled *DDT Dumping Off the Southern California Coast: Ecological Impacts, Scientific Needs, and Next Steps*. The hearing will examine potential federal remedies for the ecological damage done by years of DDT ocean dumping off the southern California coast into marine habitats near populated areas.

The dumping range, first publicly <u>reported</u> by the *Los Angeles Times*, was <u>recently discovered</u> to be even larger than previously thought. The hearing will give Committee members their first chance to take expert testimony on how Congress should address the potentially severe impacts of toxic pollution in the region.

#### Witnesses

### Jared Blumenfeld

Secretary for Environmental Protection

California Environmental Protection Agency

# • Dr. Eunha Hoh

Professor, Environmental Health San Diego State University

## • Dr. Lihini Aluwihare

Professor, Geosciences Research Division Scripps Oceanographic Institution, University of California San Diego

Minority witness to be announced

Dumping of DDT barrels and other waste materials is now known to have occurred regularly from the 1930s to the 1970s in federal waters off the shore of Southern California. A recent study found more than 100,000 debris objects, including more than 27,000 barrel-shaped objects, in just one of 14 assigned dumpsites in the Southern California Bight.

Scientists have recorded high levels of DDT in marine wildlife in the Southern California Bight for decades. The impacts on the offshore ecosystem, environment, and human health remain unknown, and further study is necessary.

While Congress banned ocean dumping decades ago, there is no comprehensive law that addresses the destructive, wide-ranging impacts of legacy dumping in deep ocean waters. The Southern California barrel dumping site is not unique—legacy ocean dumpsites exist throughout the United States—and the Committee is holding this hearing to begin the process of addressing what is clearly a major federal environmental issue.

When: 3:00 p.m. Eastern time

Watch Live: https://youtu.be/EmTHnOYw6EY

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All people should be. Freated equally, regardless of who they are or who they love.

Becky Cruz Lizama

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